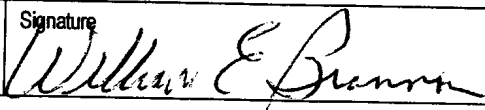


RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
REPORT OF PROPERTY AND WELL TRANSFER

Field or county See below		District: 3 - SANTA MARIA	
Former owner ChevronTexaco Exploration & Production Company		Opcode:	Date September 23, 2005
Name and location of well(s)			
All Wells			
Description of the land upon which the well(s) is (are) located All wells			
Date of transfer, sale, assignment, conveyance, or exchange 7-11-2005	New Owner Chevron U.S.A. Inc.	Operator code C5640	Type of Organization Corp.
	Address PO Box 1392 Bakersfield, CA 93302		Telephone No. (661) 654-7065
Reported by ChevronTexaco Exploration & Production Company			
Confirmed by Chevron U.S.A. Inc.			
New operator new status (status abbreviation) PA	Request Designation of Agent		
Old operator new status (status abbreviation) PA	Remarks THIS IS A NAME CHANGE ONLY Includes abandoned wells		
Deputy Supervisor William E. Brannon		Signature 	

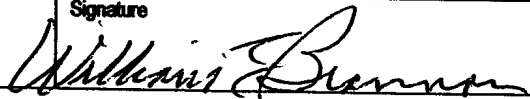
OPERATOR STATUS ABBREVIATIONS

		FORM AND RECORD CHECK LIST					
		Form or record	Initials	Date	Form or record	Initials	Date
PA - Producing Active							
NPA - No Potential Active							
PI - Potential Inactive		Form OGD121	W	9/23/05	Map and Book	W	9/23/05
NPI - No Potential Inactive		Well records	W	9/23/05	Lease Files		
Ab - Abandoned or No More Wells		New well cards			Well Stat	W	9/23/05
WEB:hc		Bond Status	W	9/23/05	District Computer Files		
cc: ChevronTexaco E&P Co.							
Chevron U.S.A. Inc.							

Santa Barbara County
Cons. Committee
Harold Bertholf

Transfer File
HQ

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
REPORT OF PROPERTY AND WELL TRANSFER

Field or county <u>Cal Canyon</u>		District <u>3 - SANTA MARIA</u>	
Former owner <u>Texaco Exploration & Production Inc.</u>		Opcode: <u>T1600</u>	Date <u>November 22, 2002</u>
Name and location of well(s)			
<u>Sec. 5, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 7, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 2, T. 9N, R. 33W, SB B&M</u> All Wells	
<u>Sec. 6, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 30, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 3, T. 9, R. 33W, SB B&M</u> All Wells	
<u>Sec. 7, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 31, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 10, T. 9N, R. 33W, SB B&M</u> All Wells	
<u>Sec. 16, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 32 T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 11, T. 9N, R. 33W, SB B&M</u> All Wells	
<u>Sec. 12, T. 8N, R. 33W, SB B&M</u> All Wells	<u>Sec. 1, T. 8N, R. 33W, SB B&M</u> All Wells	<u>Sec. 12, T. 9N, 33W, SB B&M</u> All Wells	
<u>Sec. 6, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 1, T. 9N, R. 33W, SB B&M</u> All Wells	<u>Sec. 13 T. 9N, R. 33W, SB B&M</u> All Wells	
Description of the land upon which the well(s) is (are) located			
Date of transfer, sale, assignment, conveyance, or exchange <u>08-22-02</u>	New Owner <u>ChevronTexaco Exploration & Production Company</u> Address <u>5001 California Ave. Bakersfield, CA 93309</u>	Operator code <u>C5680</u>	Type of Organization <u>Corp.</u> Telephone No. <u>(661) 395-6445</u>
Reported by <u>Texaco Exploration & Production Inc.</u>			
Confirmed by <u>ChevronTexaco Exploration & Production Co.</u>			
New operator new status (status abbreviation) PA	Request Designation of Agent		
Old operator new status (status abbreviation) PA	Remarks		
Deputy Supervisor <u>William E. Brannon</u>		Signature 	

OPERATOR STATUS ABBREVIATIONS

PA - Producing Active	FORM AND RECORD CHECK LIST					
NPA - No Potential Active	Form or record	Initials	Date	Form or record	Initials	Date
PI - Potential Inactive	Form OGD121	HC	11-02	Map and Book	PHH	11-02
NPI - No Potential Inactive	Well records	DM	11-02	Lease Files		
Ab - Abandoned or No More Wells	New well cards	DN	11-02	Well Stat	HC	
WEB:hc	Bond Status			District Computer Files		
cc: Cons. Committee						
Harold Bertholf						

16" com. 20' Ret. to 347' 70' Ref. @ 47'

9 5/8" 32# 12 1/4" Hole 275'

2-14-90
To Be converted To
a Water Source Well

2-14-90
Left Hole Full of Fresh
water -

3 3/4" Hole 1755X.

7" 26#

1170' W30 1253'

com. w/ 110 ct. 2-13-90

5 1/2" 20#
Ld. 1184'-1398'
perf. 1197'-1397'

1322 1400' - E.D. 1500'

3 3/4" Hole Mud. 0.19

T.D. 5177'

Cat Canyon

TEPI

"Rice Estate" 1

Sec. 1, 9N/33W SBB&M

Elev.: G/L 412' KB 422.5

Completed 5/28/66

Prod. 8 BOPD, 110.5° API, 95% cut

16" com. 20'

9 5/8" com. 275'

7" com. 1253'

5 1/2" Id. 1184'-1398'

perf. 1197'-1397'

T.D. 5177'

plugged w/ com. 1500'-1400', &

1382'-784'

56

Status 2/14/90 = Ready To Convert
To Water Well

3C/16-5-95

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
(805) 937-7246

REPORT OF WELL ABANDONMENT

G. Oviatt, Agent
Texaco Producing Inc.
P.O. Box 811
Ventura, CA 93002

Santa Maria, California
June 27, 1990

Your report of abandonment of well "Rice Estate" 1,
A.P.I. No. 083-00262, Section 1, T. 9N, R. 33W, SB B.&M.,
Cat Canyon field, Santa Barbara County,
dated 2-15-90, received 2-26-90, has been
examined in conjunction with records filed in this office, and we have
determined that all of the requirements of this Division have been
fulfilled.

Date of environmental inspection: 6-26-90

Blanket Bond
RB:mjn

cc: Conservation Committee
Update

M.G. MEFFERD, State Oil and Gas Supervisor

By *Hal B. [Signature]*
Deputy Supervisor

COMPANY TEXACO INC. WELL NO. "RICE ~~RANCH~~" 1
API NO. 083-00262 Sec. 1, T. 9N, R. 33W, SB B.&M.
COUNTY SANTA BARBARA FIELD CAT CANYON

STATUS

2/14/90
(Date)

☒ Summary, History, & Core Record
☐ Directional Survey
☐ Logs
☒ Operator's Name
☒ Signature
☒ Well Designation
☒ Location

Form OGD121 _____
 _____ Location change (OGD165) _____
 _____ Elevation change (OGD165) _____
OK ✓ Final Letter (OG159) *6-27-90* _____
 _____ Release of Bond (OGD150) _____
 _____ Abd _____ in EDP _____
 _____ Notice of Records Due (OGD170) _____
 _____ Request: _____

✓ Notices
✓ "T" Reports
✓ Casing Record
✓ Plugs
✓ Env. Insp. Date 6/26/90
Production/Injection
E Well on Prod., enter EDP
Computer

✓ Map Work: _____

_____ Follow Up: _____

Hold for: 1

Records Approved 3/1/90 OKS

CHANGE OF WELL STATUS REPORT

SECTION 1	TOWNSHIP 9N	RANGE 33W	B & M SB	LOCATION 2356' N & 547' W from SE corner of Sec. 1
DISTRICT Ventura	AREA Santa Maria	LEASE & WELL Rice Estate 1	FIELD Cat Canyon	
COUNTY AND STATE Santa Barbara, California	OPERATOR Texaco Inc.		GOC FILE NO.	GOC WORKING INT.

TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS	TYPE OF COMPLETION <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE	OTHER PRODUCING WELLS ON LEASE OR UNIT <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		
--	--	--	--	--

DATE OF CHANGE 2-14-90	REASON FOR STATUS CHANGE	METHOD OF COMPLETION
---------------------------	--------------------------	----------------------

<input type="checkbox"/> OIL COMPLETION (FIRST FORMATION OIL PRODUCED)	<input type="checkbox"/> RESUMPTION OF PRODUCTION	<input type="checkbox"/> PUMP
<input type="checkbox"/> GAS COMPLETION	<input type="checkbox"/> CESSATION OF PRODUCTION	<input type="checkbox"/> GAS LIFT
<input type="checkbox"/> RE-COMPLETION	<input type="checkbox"/> IDLE	<input type="checkbox"/> FLOW
<input type="checkbox"/> INITIAL PRODUCTION	<input checked="" type="checkbox"/> PLUGGED & ABANDONED TO BASE OF FRESH WATER	<input type="checkbox"/> INJECTION
		WATER _____ GAS _____

WELL DATA				PRODUCTION TEST DATA							
PRODUCING ZONE	PERFS. (sl, gp, ip)	PRODUCTION INTERVAL FROM TO	BOPD	GAS MCFPD	CHOKE /64"	TP	CP	TRAP PRESSURE	GOR OR CONDENSATE YIELD	CUT	API GRAVITY
Sisquoc	sl	1197 1179' 1397'									

IF CHANGE OF STATUS IS DUE TO CESSATION OF PRODUCTION, WHAT ARE THE PLANS
TO RESTORE PRODUCTION, AND ON WHAT DATE IS PRODUCTION EXPECTED TO BE RESTORED?

DIVISION OF OIL AND GAS
RECEIVED

FEB 26 1990

SANTA MARIA, CA

REASON FOR PLUG & ABANDONMENT IDLE - ABANDONED TO BASE OF FRESH WATER

MAP NO.	MAP LETTER	BOND NO.	114	121

TOTAL DEPTH: 5177' PLUGGED DEPTH: 1400' GROUND ELEVATION: 410' POINT OF DEPTH MEASUREMENT KB 12.50' ABOVE GROUND

SIZE OF CASING (A.P.I.)	DEPTH OF SHOE	TOP OF CASING	WEIGHT OF CASING	NEW OR SECOND HAND	GRADE	SIZE OF HOLE DRILLED	NUMBER OF SACKS CEMENT	W S O DEPTS	CASING PACKER DEPTHS (IF ANY)
16"	20'	Surface	Conductor	ABANDONED CASING					
9-5/8"	275'	Surface	32#	New	H40	12 1/4"			
7"	1253'	Surface	26#	New	J55	8-3/4"			
5 1/2"	1398'	1184'	20#	New	J55	13"	Gravel packed		

JUNK:

REMARKS:

SUBMITTED BY

TITLE

G. Oviatt, Agent

DATE

February 15, 1990

53

DISTRIBUTION: DISTRICT PRODUCTION MANAGER, DIVISION PRODUCTION MANAGER, DIVISION EXPLORATION MANAGER, PRODUCTION ACCOUNTING, LEASE RECORDS-PRODUCING PROPERTIES, DIVISION OF OIL & GAS (COMPLETIONS, RECOMPLETIONS AND ABANDONMENTS ONLY), CONSERVATION COMMITTEE OF CALIFORNIA OIL PRODUCERS (COMPLETIONS AND RECOMPLETIONS ONLY).

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Texaco Inc. Field Cat Canyon County Santa Barbara
Well Rice Estate 1 , Sec. 1 , T 9N , R 33W SBB. & M.
A.P.I. No. 083-00262 Name G. Oviatt Title Area Manager
Date February 15 , 19 90 (Person submitting report) (President, Secretary or Agent)

Signature

P.O. Box 811, Ventura, California 93002

(Address)

(805) 642-6790

(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

1990

02-13 Workover hoist moved in and rigged up. Installed BOPE and workfloor. Ran in hole with 2-7/8" tubing to 1396' (2' fill). Pulled up to 1382' and pumped 30 bbls. water ahead of 110 cuft. Class "G" cement with 1% A-2 and 2% CaCl. Displaced cement with fresh water. Pulled out of hole and closed well in till a.m.

02-14 Ran in hole to heavy crude at 630'. Circulated through oil to cement plug at 784'. Turned hole over with 100 bbls. hot water and 70 bbls. fresh water. Pulled out of hole with tubing and removed BOPE. Installed wellhead. Rigged down and moved out. Plugging operations were witnessed and approved by a Division of Oil and Gas representative.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
(805) 937-7246

No. T 390-53

REPORT ON OPERATIONS

G. Oviatt, Agent

Texaco Inc.

P. O. Box 811

Ventura, CA 93002

Santa Maria, California

February 16, 1990

Your operations at well "Rice Estate" 1 API No. 083-00262,
Sec. 1, T. 9N, R. 33W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 2-14-90. T. Kustic, representative
of the supervisor, was present from 1245 to 1315. There were also
present Steve Craig - Rig Supervisor.

Present condition of well: 16" cem. 20'; 9-5/8" cem. 275'; 7" cem.
1253', perf. 1170' W.S.O.; 5-1/2" ld. 1184'-1398', perfs. 1197'-1397'.
T. D. 5177'. Plugged w/cem. 1500'-784'.

The operations were performed for the purpose of plugging the well in the
process of abandonment.

DECISION: THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE
APPROVED.

*Final stc insp 6/26/90
Nothing but crops RB*

TRK:ks

M.G. MEFFERD, State Oil and Gas Supervisor

By 742 Bopp
Deputy Supervisor

DIVISION OF OIL AND GAS
Cementing/Plugging Memo

1390-5300

Operator Texasco Inc. Well No. "Rice Estate"
API No. 083-00262 Sec. 1, T. 9N, R. 33W, S. 8 B&M
Field Cat Canyon, County Santa Barbara On 2/14/90
Mr. Tom Hurlb, representative of the supervisor was present from 1245 to 1315
There were also present Steve Craig, Reg. Supervisor
Casing record of well: 16" com. 20' ; 9 5/8" com. 275' ; 7" com. 1253' ;
perf 1170' WSO ; 5 1/2" ld 1184' - 1398' ; perfs 1197' - 1397' . TO
5177' . Plugged w/ com. 1500' - 1500' / 1500' - 784' .
The operations were performed for the purpose of (1) abandonment .

☒ The plugging ~~operations~~ operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____' is approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Casing/tubing recovered: _____" shot/cut at _____', _____', _____' pulled fr. _____';
_____ " shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt./Sample	Date & Time	Engr.
2/13	110 cf	log 1382			784	total log	2/14 1310	TR
		changed hole over with hot water						
		and again with fresh water						

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P 389-113
Field Code _____
Area Code _____
New Pool Code _____
Old Pool Code _____

PERMIT TO CONDUCT WELL OPERATIONS

G. Oviatt, Agent
Texaco Producing Inc.
P. O. Box 811
Ventura, CA 93002

Santa Maria, California
March 31, 1989

Your _____ proposal to abandon well "Rice Estate" 1 _____,
A.P.I. No. 083-00262, Section 1, T. 9N, R. 33W, SB B.&M.,
Cat Canyon field, _____ area, _____ pool,
Santa Barbara County, dated 3-1-89, received 3-3-89, has been
examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
2. Blowout prevention equipment conforming to Class II 2M requirements is installed and maintained in operating condition at all times.
3. The cement plug proposed to be placed from 1300' to 1084' is placed from 1353' to 1070' instead.
4. THIS DIVISION IS NOTIFIED:
 - a. To witness the location and hardness of the cement plugs at 1070'.
 - b. To witness the placing of the cement plug from 1070' to 800'.
 - c. To inspect and approve the cleanup of the well site before approval of abandonment will be issued.

NOTES:

1. The well must be securely capped at the surface until such time as the work of converting to a water well is commenced.
2. The landowner, William Kenneth Rice, et al, 215 N. Lincoln St., Santa Maria, Ca. has requested in writing that the well be left in condition to be converted to a water well. Well location: Fr the SE cor. Sec. 1, 2356' N and 547' W.

BLANKET BOND
AJK:ks

*2/13 RB/Bogd Shapeman: they want to lay plug
1353-800 ft tag 800' or higher. OK.*

cc: State Water Res. Control Board
Sacramento, CA. 95801

Engineer Al Koller

M.G. MEFFERD, State Oil and Gas Supervisor

Phone (805) 925-2686

By Shel Bopp
Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

OG111

06

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

Notice of Intention to Abandon Well

DIVISION OF OIL AND GAS

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
✓	Blanket	33-89 mjm	33-89 mjm

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well "Rice Estate" 1 ✓, API No. 083-00262 ✓
Sec. 1, T. 9N, R. 33W, SB B. & M. (East) Cat Canyon Field, Santa Barbara County.
commencing work on June 1, 19 89.

The present condition of the well is: Idle.

Additional data for dry hole (show depths):

1. Total depth 5177' ✓
2. Complete casing record, including plugs and perforations (present hole)
Plugged from 5177' to 1400' ✓
16" C. 20' 9-5/8", 32#, csg. 275' to surface ✓
7", 26#, csg. 1253' to surface, perf. 1170' wso
wso 5-1/2", 20#, liner, 1184'-1398', perf. 1197-1297'
3. Last produced 6/27/66 8 0 154
(Date) (Oil, B/D) (Gas, Mcf/D) (Water, B/D)
or
4. Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

5. Oil or gas shows

6. Stratigraphic markers

7. Formation and age at total depth

8. Base of fresh water sands 880' ±

9. Is this a critical well according to the definition on the reverse side of this form? ☐ Yes ☒ No

The proposed work is as follows:

Abandon well to base of fresh water.
"See attached program."

DIVISION OF OIL AND GAS
RECEIVED
MAR 03 1989
SANTA MARIA, CA

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 6085 Cat Canyon RD.
(Street)
Santa Maria Calif. 93455
(City) (State) (Zip)
Telephone Number (805) 937-7216
(Area Code) (Number)

Texaco Inc.
(Name of Operator)
By Carl Hathaway
(Print Name)
[Signature] 3/1/89
(Signature) (Date)

48

(NOT FOR RELEASE TO FIELD)
HOIST WELL PROGRAM
RICE ESTATES 1
CAT CANYON FIELD
(DOG to witness Mud and Cement Operations)

Casing Detail

Total Depth: 5177' Plugged Depth: 1400'

Casing: 16", Conductor Pipe: surface to 20' ✓
9-5/8", 32#, H-40, Buttress; 275' to surface ✓
7", 26#, J-55; 1253' to surface, perf, 1170' w 50 ✓

Liner: 5-1/2", 20#, J-55; 1184'-1398', Gravel Packed

Perfs: 40M, 6"C, 8R, 2"S, 1197'-1397' ✓

Status: Idle

Program: Abandon to base of fresh water

1. Move in and rig up. Post DOG permit. Install BOPE.
2. Run tubing to 1300'. Equalize 60 cu.ft. of Class "G" cement with 1% A-2. Do not displace past 1075'. Raise tubing to 960'. Reverse circulate clean.

Notes: A. BJ Titan to handle cementing operations.
B. Engineer to be on location for all cementing operations.
C. DOG to witness all mud and cement operations.

3. Tag plug after 4 hours. Plug must be above 1084'. Recement as necessary.
4. Run tubing to top of plug. Equalize 60 cu.ft. of Class "G" cement with 1% A-2. Do not displace past 800'. Raise tubing to 700'. Reverse circulate clean.
5. Tag plug after 4 hours. Plug must be above 880'. Recement as necessary.
6. Pull tubing. Install head and close well.
7. Remove all equipment to landowners satisfaction.

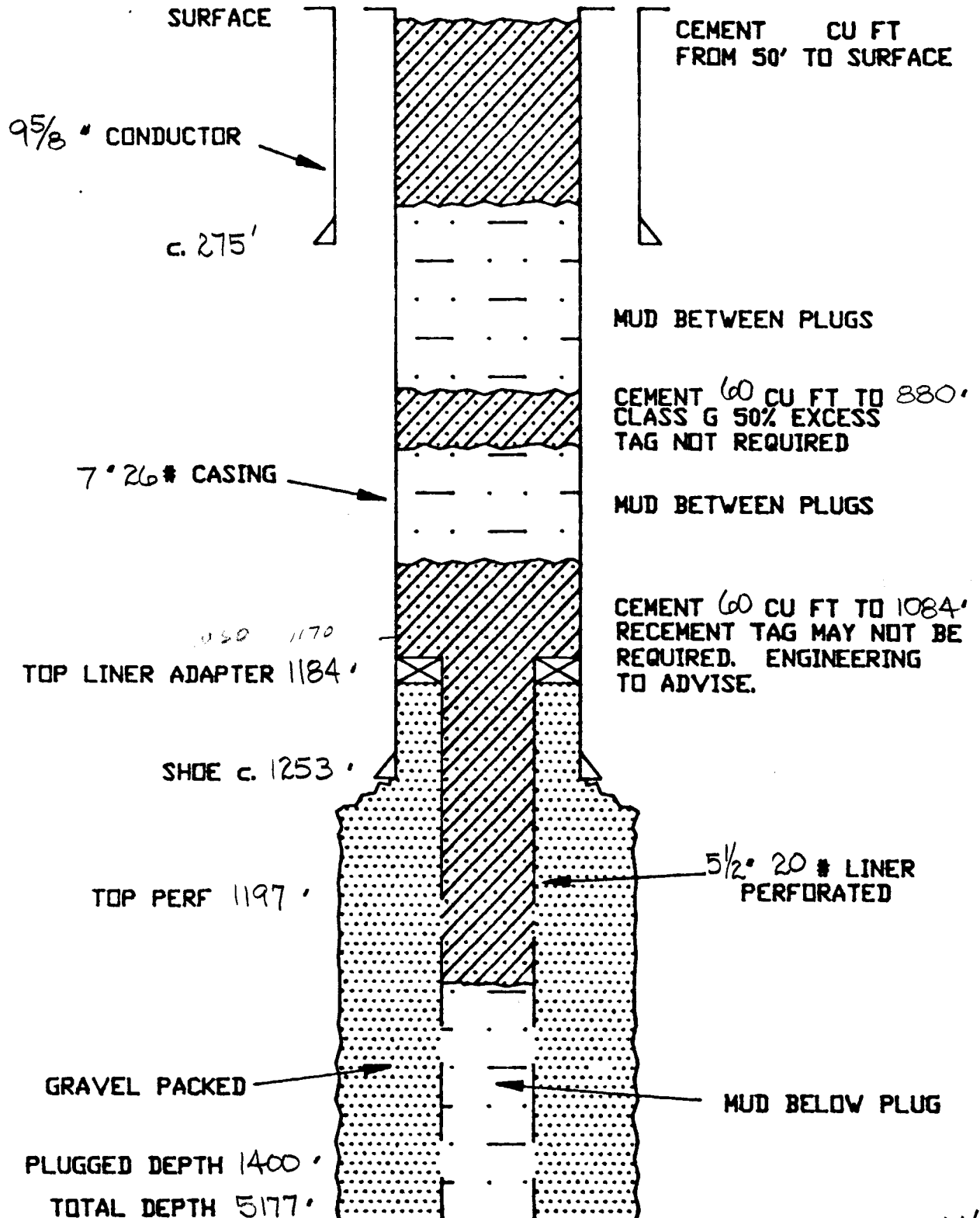
Charges to Estimate # : \$15,000

RICE ESTATE #1

CASING DETAIL

PROPOSED ABANDONMENT

(NOTIFY DOG 925-2686 TO WITNESS MUD AND CEMENT OPERATIONS)



T. A. Twitchell
1926 - 1955
William C. Rice
1940 - 1960

MAURICE F. TWITCHELL
BURTON J. TWITCHELL
W. KENNETH RICE

TWITCHELL AND RICE

ATTORNEYS AT LAW
215 NORTH LINCOLN STREET
P.O. BOX 520
SANTA MARIA, CALIFORNIA 93456

Telephone
(805) 925-2611

Telecopier No.
(805) 925-1635

March 10, 1989

Division of Oil and Gas
301 West Church Street
Santa Maria, CA 93454

Gentlemen:

This is to inform you that, effective April 30, 1989, we are acquiring the following Texaco Inc. wells for the purpose of eventual conversion to water wells:

Rice Estate 1
Sec 1, T9N, R33W, SBB&M
East Cat Canyon Field
Santa Barbara County

Rice Estate 2, 3, and 4
Sec 6, T9N, R32W, SBB&M
East Cat Canyon Field
Santa Barbara County

On the effective date, we will assume all responsibility and liability for the wells at depths as shown below:

Rice Estate 1 - 880' to surface
Rice Estate 2 - 860' to surface
Rice Estate 3 - 880' to surface
Rice Estate 4 - 860' to surface

Texaco Inc. will be responsible and assume future liability for well integrity, in conformance with Division of Oil and Gas requirements, for the wells as follows:

Rice Estate 1 - Total Depth of 4,177' to 880'
Rice Estate 2 - Total Depth of 3,300' to 860'
Rice Estate 3 - Total Depth of 1,571' to 880'
Rice Estate 4 - Total Depth of 1,556' to 860'

Yours very truly,



W. Kenneth Rice,
Attorney for Lorna H. Rice, William
Kenneth Rice, Patricia Edith Rice,
and Mary Elizabeth Rice Cackler

WKR/lrs

CONCURRENCE:

By: F. C. Spizale
F. C. Spizale
Ventura District Manager
Texaco Inc.

3-29-89
Date

DIVISION OF OIL AND GAS
RECEIVED
MAR 31 1989
SANTA MARIA, CA

45

MAR 23 REC'D

CHH
Santa Maria

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
(805) 925-2686

NOTICE RECEIPT ACKNOWLEDGMENT

G. Oviatt, Agent
Texaco Producing Inc.
P. O. Box 811
Ventura, CA 93002

Santa Maria, California
March 20, 1989

I have received your notices dated March 1 1989, of abandonment
operations, "Rice Estate" 1, 2, 3, & 4
(Well name and number)

Sec. -, T. -, R. -, - B.&M.

Your notices will not be evaluated until the landowner submits a letter stating his intention to convert the wells to water wells. The letter must include the portion of the wells the landowner is acquiring for freshwater conversion and the liability of the separate parties with regards to any future problems in the wells.

No operations are authorized on these wells until you received written approval from the Division.

AJK:ks

RECEIVED
MAR 31 1989
SANTA MARIA, CA

M.G. MEFFERD, State Oil and Gas Supervisor

By M.G. Mefferd
Deputy Supervisor



Texaco

March 31, 1989

Division of Oil and Gas
301 West Church St.
Santa Maria, Ca. 93456
Attn: Mr. Hal Bopp

Dear Mr. Bopp:

Enclosed please find a letter from the landowner stating his intentions to convert the four Rice Estate wells (numbers 1, 2, 3 and 4) to water wells. This letter also outlines the liability breakdown for each well. It is my understanding that you are currently holding our original notices of Intention to Abandon Well and the associated programs.

If you have any questions on this matter, please contact the undersigned at 937-7216.

Yours very truly,

Boyd D. Schaneman
Texaco Inc.

BDS/bs

Enclosure

DIVISION OF OIL AND GAS
RECEIVED
MAR 31 1989
SANTA MARIA, CA

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
(805) 925-2686

NOTICE RECEIPT ACKNOWLEDGMENT

G. Oviatt, Agent
Texaco Producing Inc.
P. O. Box 811
Ventura, CA 93002

Santa Maria, California
March 20, 1989

I have received your notices dated March 1 1989, of abandonment
operations, "Rice Estate" 1, 2, 3, & 4
(Well name and number)

Sec. -, T. -, R. -, - B.&M.

Your notices will not be evaluated until the landowner submits a letter stating his intention to convert the wells to water wells. The letter must include the portion of the wells the landowner is acquiring for freshwater conversion and the liability of the separate parties with regards to any future problems in the wells.

No operations are authorized on these wells until you received written approval from the Division.

AJK:ks

M.G. MEFFERD, State Oil and Gas Supervisor

By 
Deputy Supervisor



March 1, 1989

Division of Oil and Gas
301 West Church
Santa Maria, Calif. 93456
Attn: Mr. Hal Bopp

Dear Mr. Bopp:

Enclosed please find notices of Intention to Abandon Well, in duplicate, for four Rice Estate wells (Well numbers 1,2,3 and 4). Texaco Inc. has contacted the landowner, Mr. Kenneth Rice, and he has exercised his option as per the lease agreement to request that Texaco abandon the wells only to the base of the fresh water. He desires to maintain these wells for possible future use as water wells.

The abandonment of these four wells will finalize Texaco's quitclaim of the Rice Estate Lease in total. If you have any questions on this matter, please contact the undersigned at 937-7216.

Yours very truly,

Carl H. Hathaway
Texaco Inc.

CHH/ch

Enclosure

DIVISION OF OIL AND GAS
RECEIVED
MAR 03 1989
SANTA MARIA, CA

RICE ESTATE LEASE AGREEMENT

DIVISION OF OIL AND GAS
RECEIVED

MAR 03 1989

SANTA MARIA, CA

18. (a) In the event Lessee constructs any roads on the leased land in the exercise of its rights hereunder, Lessee agrees to locate such roads and to construct the same in such a manner as to interfere as little as is reasonably practicable with the surface operations of Lessors or Lessors' tenants.

40. Lessee understands that Lessor is now conducting and will continue to conduct on the leased land a farming and ranching business. Lessee shall conduct all of its operations on said lands in such a manner as to damage the crop lands and grazing lands as little as possible. Lessee shall control all oil and hydrocarbon substances so that the same shall not spread over the ground, and if any of such material spreads over any of the ground, Lessee shall promptly remove the same. Sump oil and mud shall be pumped out of sumps as soon as reasonably possible after the discontinuance of the use thereof and sump holes shall be filled in with good top soil. Lessee shall plan and construct a road and pipe line system so as to conserve as much land for grazing and farming purposes as reasonably possible. Adequate and proper gates or cattle guards shall be constructed and maintained at all places where said roads cross boundary fences or cross fences so as to prevent the escape of livestock from the demised premises. Lessee shall not cut fences except at points where necessary roads cross the same.

41. (a) Lessee agrees that as to any well which may be abandoned by it on the leased land, it will leave the surface casing therein in conformity with the requirements of the State of California, Department of Natural Resources, Division of Oil and Gas, and that it will cap the surface casing pursuant to such requirements in order that the Lessors may at a subsequent date re-enter the hole for the purpose of converting same into a water well.

(b) In the event that Lessee drills a water well on the leased land for the production of water for its operations on the leased land, Lessee agrees that if said well is no longer desired by Lessee or upon the termination of this lease it will remove the pump, tubing and power plant from said water well and will cap the surface casing and otherwise leave same in such condition as may be required by any law or regulation, but otherwise will leave said well in such condition that Lessors may subsequently equip the well for the production of water for Lessors own use.

42. During the term hereof the leased land, which is now used in farming and ranching operations, may become valuable as residential, commercial or industrial property. In such event, Lessors reserve the right to use the leased land for such residential, commercial or industrial purposes so long as Lessors use thereof does not unduly interfere with Lessee's operations hereunder and Lessee, after the leased land has been fully drilled pursuant to the terms hereof, agrees to surrender to Lessors its right to use the surface and subsurface of so much of the leased land to a depth of 500 feet as may be required by Lessors for such residential, commercial or industrial uses, and which is not required by Lessee in connection with the exercise of its rights hereunder.

43. This lease shall not be assigned by Lessee either as a whole or

DIVISION OF OIL AND GAS

(805) 925 2686

REPORT OF CORRECTION OR CANCELLATION

Santa Maria California

December 6, 1976

MR. Leo McCann, Agent
 Texaco Inc.
 P. O. Box 3756
 Los Angeles, CA 90051

In accordance with your letter Dated October 26, 1976,

the following change pertaining to your well No. "Rice Estate" 1 (083-00262),
 Sec. 1, T. 9N, R. 33W, S.B. B. & M., Cat Canyon field,
 Santa Barbara County, District No. 3, is being made in our records:

☐ The corrected location is

☐ The corrected elevation is

☐ Report No., dated, has been
 corrected as follows:

☒ Your notice to abandon dated September 20, 1976,
 (Drill, abandon, etc.)
 and our report No. P 376-377, issued in answer thereto, are hereby cancelled
 inasmuch as the work will not be done. If you have a drilling bond on file covering
 this notice it will be returned. No request for such return is necessary.

☐ Other:

M. B. MEFFERD, Acting Chief

~~JOHN H. MATTHEWS, JR.~~

State Oil and Gas Supervisor

By

John H. Matthews, Jr.
 Deputy Supervisor

db



(21) 0515



TEXACO

2 1976

Santa Maria, California

R. D. FINKEN

PRODUCING DEPARTMENT
WEST COAST UNITED STATES
LOS ANGELES DIVISION
DIVISION OPERATIONS ENGR.
TEXACO INC.

3350 WILSHIRE BOULEVARD
P. O. BOX 3756
LOS ANGELES, CALIF. 90051

PETROLEUM PRODUCTS

October 26, 1976

TEXACO INC.
3350 WILSHIRE BOULEVARD
P. O. BOX 3756
LOS ANGELES, CALIF. 90051

Mr. J. L. Zulberti
Division of Oil and Gas
301 W. Church St.
Santa Maria, California 93454

Re: Idle Wells

Dear Mr. Zulberti:

Texaco Inc. has submitted, as requested by your letter of January 12, 1976, a list of idle wells in District 3 to be abandoned late this year or early next year. That list, which was dated April 26, 1976, included Rice Estates No. 1 and 2 in the East Cat Canyon Field and W. P. Hammon Fee (NCT-1) No. 1 and No. 3 in the Gato Ridge Field. Further review of these wells indicates that significant amounts of hydrocarbons remain in place in the original intervals of completion or behind pipe, but that they are uneconomic to produce with current technology and at the present oil price. At Rice Estates, in particular, a yearly rental is paid to the lessor so that we can retain producing rights without production. Since these wells are in good mechanical condition and represent no hazard or nuisance to the surrounding environment and since economic production may be obtained at a later date, it is planned to defer the abandonment of these wells to a future time.

Yours very truly,

L. M. McCann
L. McCann
Asst. General Superintendent

RDF/rdb

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
(805) 925-2686

REPORT ON PROPOSED OPERATIONS No. P 376-377

Mr. Leo McCann, Agent
Texaco Inc.
P. O. Box 3756
Los Angeles, CA 90051

Santa Maria, Calif.
September 23, 1976

DEAR SIR:

(083-00262)

Your proposal to abandon Well No. "Rice Estate" 1,
Section 1, T. 9N, R. 33W, S.B.B. & M., Cat Canyon Field, Santa Barbara County,
dated 9-20-76, received 9-22-76, has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

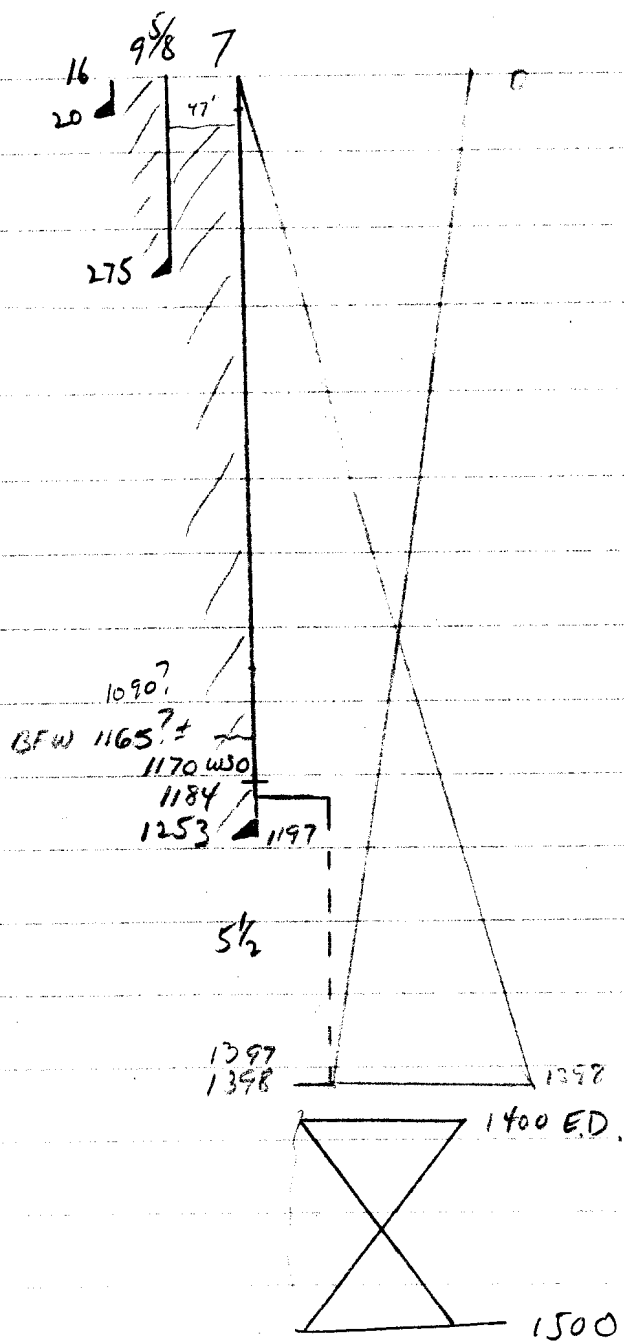
1. The proposed plug to be placed from 1398' to 1203', shall extend to at least 1120'.
2. A copy of the proposal and approval shall be posted at the well site prior to commencing operations.
3. THIS DIVISION SHALL BE NOTIFIED:
 - a. TO WITNESS the placing and the location and hardness of the cement plug at 1120'.
 - b. TO WITNESS the cementing operations.



Blanket Bond
AJK:mjn

HAROLD W. BERTHOLF
~~JOHN R. MATTHEWS, JR.~~ State Oil and Gas Supervisor

By , Deputy **37**



Texaco

'Rice Estate' 1

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED

SEP 22 1976

Santa Maria, California

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin.

DIVISION OF OIL AND GAS

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		114	121
<input checked="" type="checkbox"/>	Blanket		9-22-76 mjs

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon Well No. Rice Estate #1, API No. _____, Sec. 1, T. 9N, R. 33W, S.B. B. & M., ~~East~~ Cat Canyon Field, Santa Barbara County, commencing work on _____, 19____.

The present condition of the well is:

1. Total depth: 5177' KB PD: 1400' KB
2. Complete casing record, including plugs and perforations:

- See Attached -

3. Last produced 6-28-66 8 0 154
(Date) (Oil, B/D) (Gas, Mcf/D) (Water, B/D)
or
4. Last injected N.A.
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional data for dry hole (show depths)

5. Oil or gas shows

 **CANCELLED**

6. Stratigraphic markers:

7. Formation and age at total depth:

8. Base of fresh water sands: 700'

The proposed work is as follows:

Plug from 1398' to 1203' with 50 cu.ft. of slurry comprised of Class G cement with 3% CaCl₂. Slurry volume includes 100% excess. Check hardness and location. Lay a gel-cement plug comprised of Class G cement with 18% gel to 100'. Calculated slurry volume is 237 cu.ft. Lay a cement plug comprised of Class G cement with 3% CaCl₂ to the surface. The volume required is 19 cu.ft. Cut the casing off 4' below the surface and weld a 1/2" steel plate over the stub. Restore the location to natural grade.

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address 3350 Wilshire Blvd.
(Street)
Los Angeles California 90010
(City) (State) (Zip)
Telephone Number (213) 385-0515

Texaco Inc.
(Name of Operator)
By L.M. Cann 9-20-76
(Name) (Date)
Asst. General Supt.
Type of Organization Corp.
(Corporation, Partnership, Individual, etc.)

35

SEP 22 1976

Santa Maria, California

Rice Estate #1

Complete casing record, including plugs and perforations:

16" conductor pipe	Surface to 20'
9-5/8", 32#, H-40,	Surface to 275', cemented
7", 26#, J-55,	Surface to 1253', cemented
5-1/2", 20#, J-55,	1184' to 1398', gravel packed
	1197' to 1397'.

Perfs: 40M, 8R, 6"C, 2"S

WSO: 1170', D.O.G. approved.

Cement plug from 1400' to 1580'.



CANCELLED



PETROLEUM PRODUCTS

DIVISION OF OIL AND GAS
RECEIVED

JUN 18 1976

Santa Maria, California

PRODUCING DEPARTMENT-
WEST COAST UNITED STATES
LOS ANGELES DIVISION

TEXACO INC.
3350 WILSHIRE BOULEVARD
P. O. BOX 3758
LOS ANGELES, CALIF. 90051

CONFIDENTIAL

7-31-76

State of California
Department of Conservation
Division of Oil and Gas
P. O. Box 227
Santa Maria, CA 93454

Attn: J. L. Zulberti

Gentlemen:

In accordance with the regulations set forth by
SB-345, we desire to have the records of the following well
held confidential.

Texaco
Rice Estate Corehole #1
1-9N-33W SBB&M
Santa Barbara County

Very truly yours,

L. McCANN
ASST. GENERAL SUPERINTENDENT

LMcC:bjt

✓
JCC
DB

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

NOTICE OF RECORDS DUE

Santa Maria

Calif.

December 20, 1972

MR. M. E. Benson, Agt.
TEXACO INC.
3350 Wilshire Blvd.
Los Angeles, CA 90010

In accordance with Division 3 of the Public Resources Code of California the following records are due, covering the drilling operations

of your well(s) No. "Rice Estate" 1

Sec. 1, Tp. 9N, R. 33W, S.B. B. & M., Cat Canyon

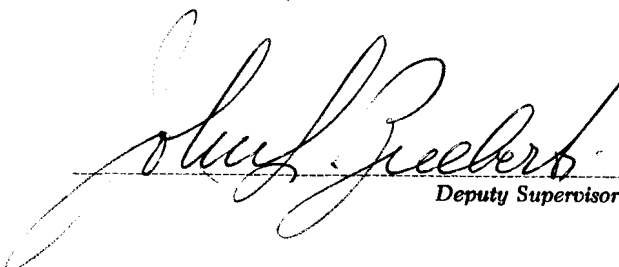
(Field or County)

- ☐ Well summary (Form 100)
- ☐ Drillers log (Form 101) NOTE: Not required if electric log is filed.
- ☐ Core record (Form 101)
- ☐ History (Form 103)
- ☐ Electric log: One copy each, 1" = 50 ft. and 1" = 100 ft.
- ☐ Production report (Form 110) for months of _____
- ☒ Other Electric log interval 275'-2790' (dated 3-9-66)

Sidewall samples

These records should be submitted *in duplicate* as soon as possible.

Please be sure that the records are signed in the spaces provided.


Deputy Supervisor

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Santa Maria California

April 12, 1967

MR. O W Chonette
P O Box 3337
Ventura Calif
Agent for TEXACO INC

In accordance with _____

(083-00262)

the following change pertaining to your well No. "Rice Estate" 1,
Sec. 1, T. 9 N., R. 33W., S. B. B. & M., Cat Canyon field,
Santa Barbara County, District No. 3, is being made in our records:

☒ The corrected location is 2356' N., 547' W. from SE corner of Sec. 1, 9N., 33W.

☐ The corrected elevation is _____

☒ Report No. P366-75, dated February 7, 1967, has been
corrected ~~as follows:~~ accordingly.

☐ Your notice to _____ dated _____,
(Drill, abandon, etc.)
and our report No. P _____, issued in answer thereto, are hereby cancelled
inasmuch as the work will not be done. If you have a drilling bond on file covering this
notice it will be returned. No request for such return is necessary.

☐ Other: _____

Map No.	Map Letter	Bond No.	111	Forms
310	4-22-67		45	114 121
			4-12-67	
			S	

ERW:ms
cc E R Murray-Aaron

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By Cecil L. Banters
Deputy Supervisor

RECORDS RECEIVED

Date Received 1-2-73
Well Summary (Form 100) _____
History (Form 103) _____
Core Record (Form 101) x _____
Elec. Log - Lge. Small x _____
Direct. Survey _____
Sidewall Samples _____
Other _____

Notice of Records Due
Form 170 _____

Date Final Records Received _____

ENGINEER'S CHECK LIST

1. Summary, History, &
Core record (dupl.) ✓
2. Electric Log ✓
3. Operator's Name _____
4. Signature _____
5. Well Designation _____
6. Location _____
7. Elevation _____
8. Notices _____
9. "T" Reports _____
10. Casing Record _____
11. Plugs _____
12. Surface Inspection _____
13. Production _____

RECORDS NOT APPROVED

Reason: _____

RECORDS APPROVED MS 1-3-73

RELEASE BOND

Date Eligible _____
(Use date last needed records were
received.)

MAP & MAP BOOK N/C

STATUSDATE

Producing - Oil ✓ 6-2-66
Idle - Oil _____
Abandoned - Oil _____
Drilling - Idle _____
Abandoned - Dry Hole _____
Producing - Gas _____
Idle - Gas _____
Abandoned - Gas _____
Gas - Open to Oil Zone _____
Water Flood Source _____
Water Disposal _____
Water Flood _____
Steam Flood _____
Fire Flood _____
Air Injection _____
Gas Injection _____
CO₂ Injection _____
LPG Injection _____
Observation _____

RECOMPLETEDCLERICAL CHECK LIST

1. Location change (F-165)
2. Elevation change (F-165)
3. Form 121 _____
4. Form 159 (Final Letter) _____
5. Form 150b (Release of Bond) _____

Texaco Inc.
"Rice Estate" 1
(083-00262)

MAP & BOOK

S T A T U S

Texaco Inc.
"Rice Estate" 1
(083-000262)

Completed Producing June 2, 1966
Recompleted Producing _____
Completed Abandoned _____
Uncompleted Abandoned _____
Idle _____

R E C O R D S

Received _____ Needed _____

_____ Well Summary _____
_____ History _____
_____ Log & Core _____
_____ Lge _____ Sm Elec Log(s) _____ Lge _____ Sm
_____ Direct.Survey _____
_____ Other _____

Location changed 4-22-67
Elevation " "
Release bond _____
Hold bond _____ Reason _____
Final letter _____
150b _____
170 _____
121 _____
Card _____

ENGINEERS

1. Log, history & core record (dupl) ☒
2. Electric log ☒
3. Operator name & well designation ☒
4. Location changed 4-22-67
5. Elevation " "
6. Signature ☒
7. Notices ☒
8. "T" reports ☒
9. Casing record ☒
10. Plugs ☒
11. Production ☒
12. Wildcat cards _____
13. Map and Book 4-22-67
14. Surface Inspection _____

APPROVED ☒ NOT APPROVED FOR THE FOLLOW-
ING REASON OK edl

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS
WELL SUMMARY REPORT

SUBMIT IN DUPLICATE

083-00262
DIVISION OF OIL AND GAS
RECEIVED
MAR 22 1967

SANTA MARIA, CALIFORNIA

Operator Texaco Inc. Well No. Rice Estate #1
Sec. 1, T. 9N, R. 33W, S. 8 B. & M. East Cat Canyon Field Santa Barbara County.
Location 2356' N and 547' W from S.E. corner of Sec. 1, T. 9N-R. 33W, S. 8.
(Give location from property or section corner, or street center lines)

Elevation of ground above sea level 410 feet

All depth measurements taken from top of Kelly Bushing which is 12.50 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date January 30, 1967

Signed O. W. Chonette

O. W. Chonette
(Superintendent)

Title District Superintendent
(President, Secretary or Agent)

Commenced drilling 3-7-66 Well suspended from 3-30-66 to 5-23-66
Completed drilling 5-28-66
Total depth 5177' Plugged depth 1400'
Junk None

GEOLOGICAL MARKERS

DEPTH

Commenced producing 6-2-66 Flowing/gas lift/pumping Surface
(Date) (Cross out unnecessary words)
Geologic age at total depth: Pliocene
Sisquoc
Name of producing zone

6-3-66
Initial production
6-27-66
Production after 30 days

Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
<u>2</u>	<u>10.5</u>	<u>95%</u>	<u>0</u>		
<u>8</u>	<u>10.5</u>	<u>95%</u>	<u>0</u>		

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Drilled	Number of Sacks of Cement	Depth of Cement if through perforatic
<u>16"</u>	<u>20'</u>	<u>Surface</u>	<u>Conductor pipe</u>						
<u>9-5/8"</u>	<u>275'</u>	<u>Surface</u>	<u>32#</u>	<u>New</u>	<u>Smls.</u>	<u>H-40</u>	<u>12-1/4"</u>	<u>95+ mix</u>	
<u>7"</u>	<u>1253'</u>	<u>Surface</u>	<u>26#</u>	<u>New</u>	<u>Smls.</u>	<u>J-55</u>	<u>8-3/4"</u>	<u>175+ mix</u>	
<u>5-1/2"</u>	<u>1134'</u>	<u>1396'</u>	<u>20#</u>	<u>New</u>	<u>Smls.</u>	<u>J-55</u>	<u>13"</u>	<u>Gravel packed</u>	

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

5-1/2" Liner slotted (40M, 6"C, 8L, 2"S) from 1179' to 1397'

Was the well directionally drilled? No Electrical Log Depths 275' to 5170' (Logger Depth) (Copy of Log)

28

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Texaco Inc. FIELD East Cat Canyon
 Well No. Rice Estate #1, Sec. 1, T. SN, R. 33W, S. S. B. & M.
 Date January 30, 1967 Signed O. W. Chonette
P. O. Box 3337, Ventura, Calif. 642-6781 Title District Superintendent
 (Address) (Telephone Number) (President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date

1966

Drilling Contractor: Newton Drilling Co.

Mud Contractor: Baroid Inc.

Note: Ran and cemented 20' of 16" conductor pipe.

3-7-66

Drilling rig moved in and rigged up. Spudded a 12-1/4" hole at 9:00 P.M. and drilled to 275'. Ran 7 jts. 9-5/8" 32# H-40 Butress casing with Larkin shoe set at 275'. Cemented through shoe with 250 cu.ft. of slurry consisting of 95 sacks of Class "G" cement, 95 sacks of Pozmix, 357# gel, 270# CaCl₂. Had good cement returns to surface. Witnessed by a representative from the Santa Barbara County Oil Well Inspector's Office.

Mud: 70 PCF

3-8-66

Installed B.O.P.E. and tested casing at 1000 psi, test held. Ran in with a 8-3/4" bit and drilled out plug and baffle at 235'. Cleaned out cement to 273' and drilled out shoe at 275'. Conditioned mud and drilled to 1950'.

Mud: 73 PCF

3-9-66

Circulated hole clean at 2796' for Electrical log run. Ran Schlumberger Induction - Electrical log from 2790' to 275' and took sidewall samples. Drilled to 2872'.

Mud: 75 PCF

3-10-66

Drilled to 3180'.

Mud: 72 PCF

3-11-66

Drilled to 3424'.

Mud: 72 PCF

3-12-66

Drilled to 3660'.

Mud: 72 PCF

27

Texaco Inc.
Rice Estate #1

-2-

East Cat Canyon
Sec. 1, T.9N-R.33W, S.B.M.

<u>3-13-66</u>	Drilled to 3856'.	Mud: 72 PCF
<u>3-14-66</u>	Drilled to 4037'.	Mud: 72 PCF
<u>3-15-66</u>	Drilled to 4185'.	Mud: 71 PCF
<u>3-16-66</u>	Drilled to 4319'.	Mud: 73 PCF
<u>3-17-66</u>	Drilled to 4417'.	Mud: 73 PCF
<u>3-18-66</u>	Drilled to 4577'. Had a tight spot from 1463' to 1278'.	Mud: 74 PCF
<u>3-19-66</u>	Drilled to 4669'.	Mud: 75 PCF
<u>3-20-66</u>	Pulled out and had lost three cones in hole. Ran in with Globe junk basket. Reamed from 4722' to 4727'. Recovered two shanks and one cone.	
		Mud: 75 PCF
<u>3-21-66</u>	Drilled to side track junk in hole. Drilled to 4768'.	Mud: 75 PCF
<u>3-22-66</u>	Drilled to 4811'.	Mud: 74 PCF
<u>3-23-66</u>	Ran Schlumberger Induction - Electrical Log from 4811' to 2790'. Shot 30 sidewall samples and recovered 23. Ran Schlumberger Dipmeter from 4805' to 275'. Drilled to 4862'.	Mud: 74 PCF
<u>3-24-66 to 3-28-66</u>		
	Drilled from 4862' to 5165'.	Mud: 74 PCF
<u>3-29-66</u>	Drilled to 5177'. Ran Schlumberger Induction - Electrical Log from 5170' (logger's depth) to 4811'. Took sidewall samples. With drill pipe hung at 1500' cemented with 75 sacks of Class "G" cement and displaced with 80 cu.ft. of mud. Ran in and located top of cement at 1375' (approved by D.O.G.). Cleaned out to 1385'.	Mud: 74 PCF

Texaco Inc.
Rice Estate #1

-3-

East Cat Canyon
Sec. 1, T.9N-R.33W, S.B.M.

3-30-66

Ran 31 jts. of 7", 26#, J-55 casing. Cemented through Larkin Float Shoe at 1253', baffle plate at 1212', with 175 sacks of Class "G" cement pre-mixed with 175 sacks of Perfalite, plus 32% Silica Flour, plus 3% CaCl_2 , 1% TIC. Preceded slurry with 100 cu.ft. of 3% salt water. Bumped top rubber plug with 750# psi. Recovered 85 cu.ft. of salt water when plug hit and had no cement returns to surface. Ran weight on tapeline and established top of cement plug at 47'. Placed clamp around 7" casing and welded on a 3/8" plate with a 1" - 1400# bleeder valve. Cellar backfilled with sandy soil. Released rig at 7:00 P.M. (Well suspended.)

NOTE: Well suspended from 3-30-66 to 5-23-66.

5-23-66

Newton Drilling Co. moved in, rigged up and installed E.O.P.E. Ran a 6-1/8" bit and casing scraper on 3-1/2" drill pipe. Located top of plug at 1192' and circulated hole clean. Pulled out and tested B.O.P.E. at 1000 psi for 15 minutes, test held.

Ran Johnston Shoot and Tester on 3-1/2" drill pipe. Shot 4-1/2" holes at 1170'. Packer set at 1119' with tail to 1141'. Opened tool for one hour test and had a weak blow for 7 minutes, then dead for the remainder of test. Received 30' of drilling fluid. Water shut off test was witnessed and approved by D.O.G. Ran in with a 6-1/8" bit and casing scraper. Cleaned out from 1192' to 1400'. Changed over to Drispac and pulled out.

Mud: 69 PCF
(Drispac)

5-24-66

Ran in with a Grant 3 blade 13" hole opener and underreamed 7" to 13" from 1253' to 1400'. Ran 5 jts. 5-1/2" 20# J-55 SFJ liner slotted 40#, 6"C, 8R, 2"S. Liner 214' over all including Baker plug shoe at 1398' and Burns port collar at 1184'. Perforations from 1197' to 1397'.

Mud: 68 PCF
(Drispac)

Texaco Inc.
Rice Estate #1

-4-

East Cat Canyon
Sec. 1, T.9N-R.33W, S.B.M.

5-25-66

Gravel packed with 277 cu.ft. of size 6-9 gravel.
Closed and tested port collar, test held. Pulled and
laid down gravel packing tools. Ran in with washer.
Changed over to lease water and washed perforations.

Pulled out and laid down drill pipe. Removed B.O.P.E.
Released rig at 7:00 P.M.

5-28-66

Ran bailer to bottom and had no fill. Ran 4 jts. of
2-1/2" Hydril, 36 Jts. of 3-1/2" tubing 1274.50' over
all, 2-1/2" API bottom lock shoe at 1274.50', 3" top lock
shoe at 1124.40', 3" x 2-1/2" x 16' top lock pump on
36-7/8" rods.

PRODUCTION DATA

<u>(Date)</u>	<u>(Hours)</u>	<u>(BO/PD)</u>	<u>(BW/PD)</u>	<u>(Cut)</u>	<u>(API° Gravity)</u>	<u>(MCF)</u>
5-30	8	0	41	100%	0	0
5-31	8	0	42	100%	0	0
6-1	16	0	174	100%	0	0
6-2	16	0	50	100%	0	0
6-3	24	2	125	99%	10.5	0
6-4	24	1	140	99%	10.5	0
6-5	24	2	123	99%	10.5	0
6-6	24	0	127	100%	0	0
6-27	24	8	154	95%	10.5	0

Texaco Inc.
Rice Estate #1

-1-

East Cat Canyon Field
Sec. 1, T.9N-R.33W, S.B.M.

Well Surveys:

Schlumberger - Induction Electrical Log from 275' to 5170'
Schlumberger - Dipmeter Log from 275' to 4805'
Triangle Serv. Inc. - Water Entry Survey from surface to 1395'

Perforations:

5-1/2" liner slotted from 1179' to 1397' (40M, 6"C, 8R, 2"S).

W.S.O.:

4-1/2" holes at 1170'

Mud Program:

<u>(Depth)</u>	<u>(Type)</u>	<u>(Wt. Lbs./Cu.Ft.)</u>
Surface to 7" shoe	Clay	68-70
7" Shoe to total depth	Clay	68-75
Underreaming	Drispac	70-72
Gravel packing	Drispac	68-70

Bit Record

<u>Bit No.</u>	<u>(Size)</u>	<u>(Kind)</u>	<u>(Type)</u>	<u>(From)</u>	<u>(To)</u>	<u>(Footage)</u>
1	12-1/4"	Smith	DT	20	275'	255'
2	8-3/4"	Security	S6	275'	728'	453'
3	8-3/4"	C.P.	ES-1C	728'	940'	212'
4	8-3/4"	Reed	YT3J	940'	2355'	1415'
5	8-3/4"	Reed	YT3	2355'	2796'	441'
6	8-3/4"	Reed	YT-1A	2796'	2930'	134'
7	8-3/4"	Security	S4J	2930'	3088'	158'
8	8-3/4"	Hughes	C1CJ	3088'	3234'	146'
9	8-3/4"	Globe	S3T	3234'	3332'	98'
10	8-3/4"	Security	S4TJ	3332'	3500'	168'

(23)

Texaco Inc.
Rice Estate #1

-2-

East Cat Canyon Field
Sec. 1, T.9N-R.33W, S.B.M.

Bit Record (Continued)

<u>(Bit No.)</u>	<u>(Size)</u>	<u>(Kind)</u>	<u>(Type)</u>	<u>(From)</u>	<u>(To)</u>	<u>(Footage)</u>
11	8-3/4"	Hughes	C1CJ	3500'	3675'	175'
12	8-3/4"	Security	S4TJ	3675'	3716'	41'
13	8-3/4"	Security	S4TJ	3716'	3883'	167'
14	8-3/4"	Globe	SS-3J	3883'	4041'	158'
15	8-3/4"	Hughes	OSC1CJ	4041'	4192'	151'
16	8-3/4"	Reed	YT1TJ	4192'	4321'	129'
17	8-3/4"	Security	S4JT	4321'	4427'	106'
18	8-3/4"	Globe	MT3J	4427'	4585'	158'
19	8-3/4"	Reed	YT1TJ	4585'	4676'	91'
20	8-3/4"	Hughes	C1TJ	4676'	4727'	51'
21	8-3/4"	Globe	HW-3J	4727'	4754'	27'
22	8-3/4"	Security	M4L	4754'	4782'	28'
23	8-3/4"	Reed	YHW-2	4782'	4811'	29'
24	8-3/4"	Reed	YS1CJ	4811'	4847'	36'
25	8-3/4"	Globe	HW3	4847'	4889'	42'
26	8-3/4"	Security	H7TQJ	4889'	4923'	34'
27	8-3/4"	Hughes	W7R-2J	4923'	4952'	29'
28	8-3/4"	Reed	YHW-2J	4952'	4978'	26'
29	8-3/4"	Security	H7UJ	4978'	5025'	47'
30	8-3/4"	Hughes	W7R2J	5025'	5054'	29'
31	8-3/4"	Reed	HW2J	5054'	5082'	28'
32	8-3/4"	Security	H7UGJ	5082'	5112'	30'
33	8-3/4"	Globe	MHT3J	5112'	5177'	65'

22

Texaco Inc.
Rice Estate #1

-3-

East Cat Canyon Field
Sec. 1, T.9N-R.33W, S.B.M.

Bit Record (Continued)

<u>(Bit No.)</u>	<u>(Size)</u>	<u>(Kind)</u>	<u>(Type)</u>	<u>(From)</u>	<u>(To)</u>	<u>(COMMENTS)</u>
1	6-1/8"	Globe	S3	1192	1400'	Clean out run
1	13"	Grant	3 Blade	1253'	1400'	Hole opener
2	13"	Grant	3 Blade	1253'	1400'	Hole opener

(083-00262)

TRINCO RICE DECADE #1 C. M.
SCHLICKERGER SIDEWALL SAMPLES
SEC. 1, T. 2N-R. 33W, S. 2E.
DESCRIBED 3-29-65 by R. A. Wiley

DIVISION OF OIL AND GAS
RECEIVED

MAR 24 1978

Santa Maria, California

- 935' Rec. 1-1/2" Silt: medium gray to tan, massive, sugary texture, quartzose, compact, friable, soft. No shows.
- 994' Rec. 1-1/2" Sand: light gray with 15% dark grains, massive, fairly well sorted, v/fine to medium, sub-rounded, quartzose, compact but friable, fair porosity and permeability. No shows. *Look for f.w. also log*
- 1030' Rec. 1" Sand: as above at 994'.
- 1110' Rec. 1" Sand: as at 994, but very fine to fine grained.
- 1230' Rec. 1-1/2" Conglomeratic Sand: medium green-gray, granular to pebble-sized, subangular to angular clasts of brown chert and clear quartz, in a matrix of silty to medium-grained angular to subrounded, poorly sorted, sugary textured sand, easily friable, estimated poor porosity and permeability. No shows.
- 1255' Rec. 1" ✓ Oil Sand: dark brown, very fine to fine grained, subangular to subrounded, fairly well sorted, massive, easily friable, quartzose, strong heavy oil odor, even dark brown stain, dark brown cut, even dull brown fluorescence, light yellow cut fluorescence. Estimated good porosity and permeability.
- 1270' Rec. 1-1/4" Oil Sand: as at 1255 but scattered medium grains, estimated good porosity & permeability.
- 1285' Rec. 1-1/4" Oil Sand: as above, but fine to coarse with average medium grains.
- 1315' Rec. 1-3/4" Oil Sand: dark brown as above but with 15% conglomerate silt clasts, angular, shows as above. at 1255.

Sanaco Oil Estate #1 C. H.
Sidwell Samples

-2- Sec. 1, T. 9N-R. 33W, S. B. M.

DIVISION OF OIL AND GAS
RECEIVED

MAR 24 1978

(083-00262)

Santa Maria, California

1330'	Sec. 1-1/4"	<u>Oil Sand.</u> as above at 1270, but fluorescence is a dull mustard brown.
1340'	Sec. 1"	<u>Oil Sand:</u> as at 1255.
1355'	Sec. 1"	<u>Oil Sand:</u> as at 1255 and 1340.
1370'	Sec. 1-1/4"	<u>Oil Sand:</u> as at 1270.
1380'	Sec. 1-1/4"	<u>Oil Sand:</u> as at 1270 and 1370.
1390'	Sec. 1-1/4"	<u>Oil Sand:</u> as at 1270 and 1370.
1400'	Sec. 1"	<u>Oil Sand:</u> as at 1255
1560'	Sec. 1-1/4"	<u>Sand:</u> gray, very fine to fine, well sorted, subangular to subrounded, sugary texture, silty, estimate poor porosity and permeability, quartzose 15% mafics.
1945'	Sec. 1-1/2"	<u>Sand:</u> as at 1560, but less silty, weak cut fluorescence.
2135'	Sec. 1-1/4"	<u>Sand:</u> as at 1945.
2535'	Sec. 1-1/4"	<u>Sand:</u> gray as at 1560 but silty to very fine grained, estimated poor porosity and permeability.
2700'	Sec. 1-3/4"	<u>Sand:</u> medium tan, very fine to fine grained, well sorted, subangular to subrounded, sugary texture easily friable, massive, quartzose, estimated poor porosity and permeability, no odor, even tan stain, no fluorescence, light tan cut, pale yellow cut fluorescence, probably wet.
2715'	Sec. 2"	<u>Sand:</u> as above, but weak tan cut.
2845'	Sec. 1/4"	<u>Drilling Fluid.</u>
2905'	Sec. 1/2"	<u>Silt:</u> light gray, brown each. color, friable, silty-clayaceous, massive, clayey, sandy with 5% medium to coarse subangular to subrounded, poorly sorted, quartz grains. No shales.
2937'	Sec. 1-3/4"	<u>Silt:</u> as at 2905.
3000'	Sec. 1-3/4"	<u>Silt:</u> as at 2905, but sandier 20%, fine to medium, firm, no odor, weak light yellow cut, pale yellow cut fluorescence, no fluorescence.

- 3060' Rec. 1-1/2" Silt: dark brown, medium gray, soft, friable, massive, no shows.
- 3085' No Recovery.
- 3125' Rec. 1-3/4" Silt: brown to dark gray, difficulty friable, clayey, sandy, very fine to fine, quartz 5%. No show.
- 3230' Rec. 1" Shale: dark brown, siliceous, splintery, hackly, hard, no shows.
- 4050' Rec. 1" Shale: dark brown, highly siliceous, splintery, hackly, hard, visible tarry oil, no odor, weak tea out, no fluorescence, weak straw yellow cut fluorescence.
- 4080' Rec. 1" Silt: medium to dark brown, easily friable, but slightly siliceous. No shows.
- 4130' Rec. 1" Silt: buff to brown, siliceous, firm to friable, irregular calcite streaks and pods, medium odor, visible tarry oil, medium brown cut, no fluorescence, butter yellow cut fluorescence.
- 4145' Rec. 1-1/2" Silt: buff brown, easily friable, massive argillaceous, no odor, a few tar streaks, weak cut, no fluorescence.
- 4155' Rec. 1-1/2" Silt: buff to gray, friable, massive sandy (1/3 fine to medium, subangular to subrounded, quartz). No shows.
- 4163' Rec. 1" Silt: buff to dark brown, friable, well shattered, sandy, thin, sharp edged, slightly siliceous, dark brown shale fragments. No show.
- 4170' Rec. 1" Silt: buff to brown, friable, slightly siliceous, irregular calcareous streaks along old fracture planes. No show.
- 4180' Rec. 1/2" Shale: dark brown, highly siliceous, sharp edged chunks very hard, trace of tar.
- 4197' Rec. 1" Silt: buff, slightly siliceous, mostly argillaceous, friable, trace calcite, faint odor, no other shows.
- 4210' Rec. 1" Silt: light tan to gray, friable but harder than above, clayey, slightly siliceous, one fine calcite veinlet, no shows.

Texaso Rice Estate #1 G. M.
Sidewall Samples

Sec. 1, T. 9N-R. 33W, S.B.M.

4230'	Rec. 1-3/4"	<u>Shale</u> : buff to brown, siliceous, sharp, hackly, slightly calcareous, no show.
4253'	Rec. 1-1/2"	<u>Silt</u> : buff, slightly siliceous, friable. No show.
4325'	No recovery.	
4570'	Rec. 3/4"	<u>Shale</u> : buff to brown, siliceous, fractured, splintery, hackly fragments. Rare tarry oil spots, faint odor, no fluorescence.
4587'	Rec. 1-1/4"	<u>Shale</u> : buff to brown, silty, slightly siliceous easily friable, calcite veinlets, tar spots common, faint odor, no fluorescence.
4617'	Rec. 1-1/2"	<u>Silt to Shale Fragments</u> : buff to brown, spots of tarry oil, faint odor, no fluorescence.
4667'	Rec. 1"	<u>Silt</u> : buff to brown, siliceous, calcite veinlets, tar on veinlets, faint odor as above.
4725'	Rec. 1"	Fractured <u>chert</u> with calcite veins, splintery, sharp, hackly, fair odor, balance drilling fluid.
4735'	Rec. 1/2"	<u>Chert</u> : brown to olive, splintery, sharp, hackly, fair odor, no fluorescence, weak tea cut and pale yellow cut fluorescence.
4763'	No recovery.	
4793'	No recovery.	

TEMIACO RICE ESTATE C. H. #1
SCHLUMBERGER SIDEWALL SAMPLES
SEC. 1, T.2N.-R.33N, S.B.M.
Described 3-29-66 by R. A. Hilley

DIVISION OF OIL AND GAS
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Santa Maria, California

- 4760' Rec. 1" Silts: dark brown, massive, argillaceous, easily friable, splintery fracture. Strong gasoline odor, probably from the mud. No shows on fresh break.
- 4795' Rec. 3/4" Shale: dark brown, massive, very silty, easily friable, irregular calcite veinlet. Fair gasoline odor, spots of tarry oil, no fluorescence. Weak shows.
- 4810' NR
- 4855' Rec. 3/4" Clays: dark brown, silty, micromicaceous, hairline calcite veinlets, spot of tarry oil, strong odor, 2-3% on silty streak, no fluorescence. Weak shows.
- 4868' NR
- 4885' NR
- 4900' NR
- 4928' Rec. 3/4" Silty clays: reddish to dark brown, massive, easily friable. No shows.
- 4945' NR
- 4958' Rec. 1-1/4" Chert: light brown to black chert, thoroughly fractured from bullet, hard, about 40% Siltstone as above, clayey. Fair gasoline odor, tarry dead looking oil, spotty dull brown fluorescence, deader oil does not fluoresce, dark brown cut, milky dull yellow to brown cut. No good shows.

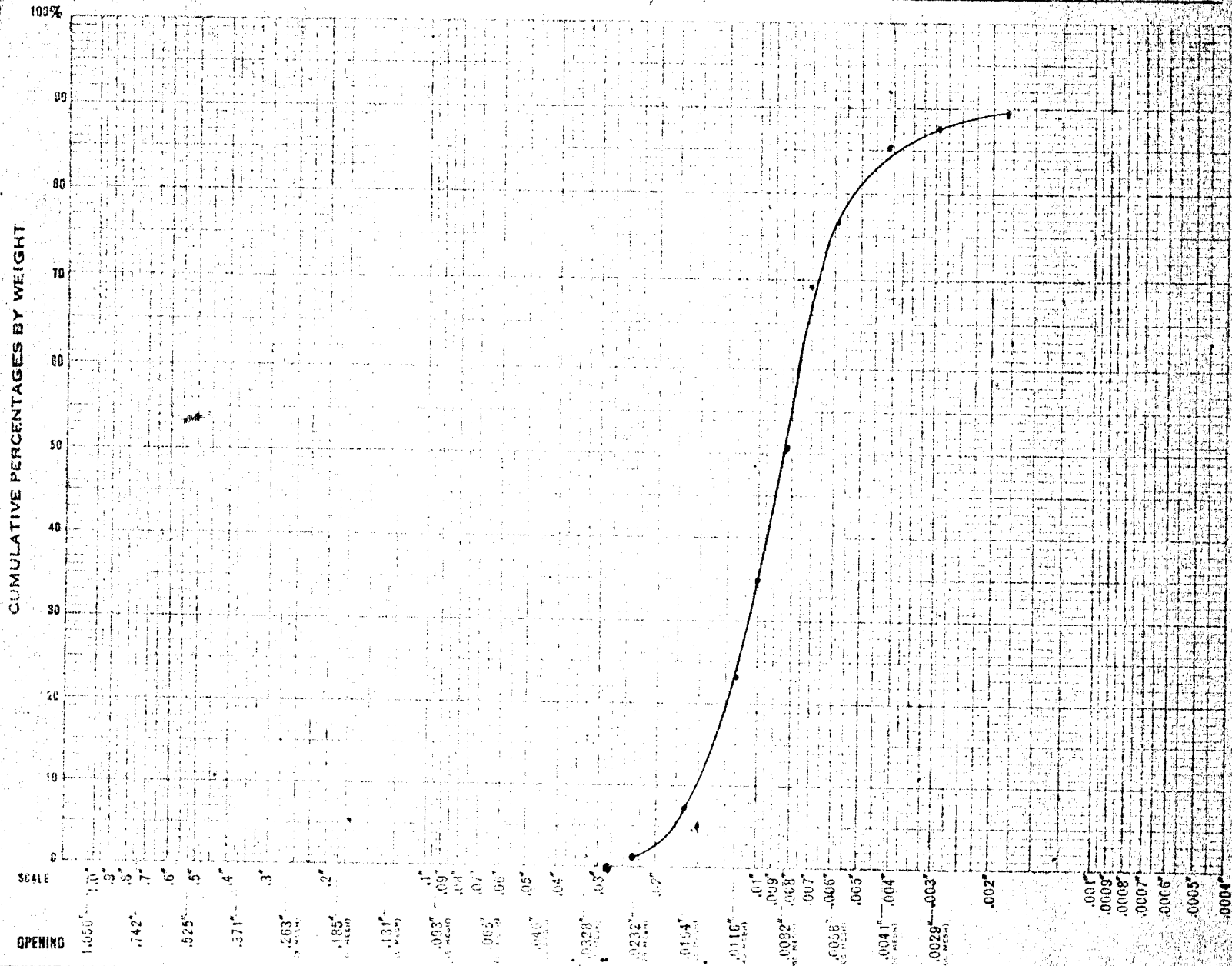
- 4975' Rec. 3/4" Chert: light brown, fractured, probably from bullet, hard, massive, some clayey silt fragments, angular cherty fracture. Slight odor, one visible spot of tarry oil, no oil on fragments, no fluorescence, weak shows.
- 4985' Rec. 3/4" Siltstone: light tan, clayey, finely and rudely laminated with dark gray streaks. No shows.
- 5025' Rec. 3/4" Siltstone: dark gray and dark brown, hard, probably siliceous, laminated at right angles to bullet, calcite veinlets, no shows. White fluorescence on calcite.
- 5035' Rec. 1/2" Mostly drilling mud, one fragment clayey siltstone: dark brown, micromicaceous, one calcite veinlet, no shows.
- 5075' Rec. 1-1/2" Siltstone: gray with light tan tinge, massive, fairly soft and friable, slightly sandy, clayey, no shows.
- 5100' Rec. 1-1/4" Clayey siltstone: gray with buff tinges, massive, soft, friable, no shows.
- 5120' Rec. 1-1/2" Siltstone: dark brown, clayey, crossing calcite veinlets, soft, friable, massive, no shows.
- 5135' NR
- 5156' Rec. 1-1/4" Siltstone: gray to tan, clayey, minor calcite veinlets, soft, friable, contains microfossils, no shows.

The Tyler Standard Screen Scale

Please mention above when ordering

Cumulative Logarithmic gram of Screen Analysis on Sa of Oilwell Cores

Name Rice Est. - H #1 ← F Date 10-27-66



U.S. Sieve Number	SCREEN SCALE RATIO 1.414				1380									Sieve opening
	Openings		Tyler Mesh	U. S. No.	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights	
	Inches	Milli- meters												
	.050	20.07												
	.042	18.85												
10	.037	13.33			0									.0787
20	.031	9.423			.0058	.09	.09							.0331
30	.025	6.606	3		.0762	1.24	1.33							.0232
40	.020	5.080	4	4	.3682	5.98	7.31							.0145
50	.016	4.127	6	6	.9741	15.82	23.13							.0117
60	.013	3.302	8	8	.7233	11.75	34.88							.0098
70	.011	2.825	10	12	.9742	15.82	50.70							.0083
80	.009	2.286	14	18	1.1471	18.63	69.33							.0070
100	.0075	1.905	20	25	.4555	7.40	76.73							.0057
140	.0053	1.351	28	35	.5250	8.53	85.26							.0041
200	.0037	.952	38	48	.1488	2.42	87.68							.0029
270	.0028	.711	48	60	.1231	2.00	89.68							.0021
Fan	.0020	.508	65	70	.6351	10.32	100.00							.0021
	.0015	.381	100	100										
	.0011	.279	150	150										
	.0008	.203	200	200										
Pass	.0006	.152	200	200										
				Totals	6.1564									

Map No.	Map Letter	Bond No.	Forms		
			115	116	121
					113
					22

10% Pt = 15 o.i.
field mesh

100% Pt = 15 oil field mesh

Map No.	Map Letter	Bond No.	Form
			115 114 121

HISTORY RECORD

Sec. 1-9N-33W *

COMPANY

TEXACO, INC.

LEASE "Rice Estate"

WELL NO. 1

FIELD AREA

Cat Canyon-N

COUNTY Santa Barbara

(Map 124)

LOCATION

Fr SE cor. Sec. 1-9N-33W, 2350'N, 300'W

ELEV. 420'KB

SPUD. 3/7/66 p.m.

Suspended 3/31/66

Rsm. 5/23/66

Comp. 6/2/66

T. D. 5177'

PLUG 1400'

DATE OF ISSUE: 8/13/66 replaces issue 4/9/66

GEOLOGICAL MARKERS

PIPE RECORD

SIZE	DEPTH	CMTD. LOG.	REMARKS
9 5/8	275	*	w/95 sx
7	1253	*	
5 1/2	1398		top 1184' incl. perf's 1197-1397' Sisquoc Zone 1253-1397
			Int: 1253-1397

FORMATION - REMARKS

DATE	DEPTH	FORMATION - REMARKS
2/4/66		Location for "Rice Estate C.H." CONTRACTOR Newton Drilling Company
2/5/66		Location, D.O.G. ENGINEER
3/7/66		Grading location, contractor assigned. GEOLOGIST
3/8/66	275	Drilled. Ran and cemented 9 5/8" casing w/95 sx. at 275'. $\pm 1\frac{1}{4}$ miles NE of production in Cat Canyon field.
3/9/66	1950	Drilling.
3/10/66	2872	Drilling.
3/11/66	3780	Drilling.
3/14/66	3856	Drilling.
3/15/66	4073	Drilling.
3/16/66	4185	Drilling.
3/17/66	4319	Drilling.
3/18/66	4417	Drilling.
3/19/66	4577	Drilling.
3/20/66	4669	Drilling.
3/21/66	4727	Drilling.
3/22/66	4768	Drilling.
3/23/66	4811	Drilling.
3/24/66	4862	Drilling.
3/25/66	4923	Drilling.
3/26/66	4978	Drilling.
3/27/66	5042	Drilling.
3/28/66	5090	Drilling.
3/29/66	5165	Drilling.
3/30/66	5177	Drilling.
3/31/66	5177	Total depth.
	Pg1385	Ran 7" to 1253'. <u>SUSPENDED.</u>
5/23/66	5177	Moving in equipment to complete.
5/24/66	Pg1400	Rigging rotary.

MUNGER SERVICE

6/20/66

Cleaned out to 1400'. On 5/25/66. Ran 5 1/2" liner to 1398', top 1184' incl. perf's 1197-1397'. Gravel packing w/277 cu. ft. 6-CM. Bailed. Installed pump. Completed 6/2/66. Sisquoc. 2 B/D oil, 125 B/D water. Last test 6/14/66 - 2 B/D oil, 10.5°, 200 B/D water, 99% cut.

DIVISION OF OIL AND GAS
RECEIVED
AUG 18 1966

SANTA MARIA, CALIFORNIA

UNSCHEDULED

13

HISTORY RECORD

Sec. 1-9N-33W **

1-9N-33W**

COMPANY

TEXACO INC.

LEASE "Rice Estate
C.H."

WELL NO. 1

FIELD-AREA
(Map 124)

Cat Canyon - *F. Cat*

COUNTY Santa Barbara

LOCATION

Fr SE cor. Sec. 1-9N-33W, 2350'N, 300'W

ELEV. 420'KB
SPUD 3/7/66 p.m.
COMP.
ABAND.
Suspended 3/31/66
T. D. 5177'
PLUG

DATE OF ISSUE: 4/9/66

PIPE RECORD

GEOLOGICAL MARKERS

SIZE	DEPTH	CMTD. LOD.	REMARKS
9 5/8	275	*	W/95 sx

DATE	DEPTH	FORMATION - REMARKS
2/4/66		Location.
2/5/66		Location, D.O.G.
3/7/66		Grading location, contractor assigned.
3/8/66	275	Drilled. Ran and cemented 9 5/8" casing W/95 sx.
3/9/66	1950	Drilling.
3/10/66	2872	Drilling.
3/11/66	3780	Drilling.
3/14/66	3856	Drilling.
3/15/66	4073	Drilling.
3/16/66	4185	Drilling.
3/17/66	4319	Drilling.
3/18/66	4417	Drilling.
3/19/66	4577	Drilling.
3/20/66	4669	Drilling.
3/21/66	4727	Drilling.
3/22/66	4768	Drilling.
3/23/66	4811	Drilling.
3/24/66	4862	Drilling.
3/25/66	4923	Drilling.
3/26/66	4978	Drilling.
3/27/66	5042	Drilling.
3/28/66	5090	Drilling.
3/29/66	5155	Drilling.
3/30/66	5177	Drilling.
3/31/66	5177	Total depth. Suspended.

CONTRACTOR Newton Drilling Co.

ENGINEER

GEOLOGIST

1 1/4 miles NE of production in Cat Canyon field.

MUNGER SERVICE

**DIVISION OF OIL AND GAS
RECEIVED
AUG 11 1966**

SANTA MARIA, CALIFORNIA

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off

(FORMATION TESTER)

No. T. 366-131

Mr. O W Chonette
P O Box 3337
Ventura Calif
Agent for TEXACO INC

Santa Maria Calif.
June 1 1966

DEAR SIR:

Your well No. "Rice Estate" 1, Sec. 1, T. 9 N., R. 3W., S. 8.E. B & M.
Cat Canyon Field, in Santa Barbara County, was tested for water shut-off
on May 23, 1966 Mr. E. D. Lawrence, designated by the supervisor was present
from 9:30 p.m. to 11:00 p.m. as prescribed by law; there were also present Mr. C. Morrison, drilling
foreman and Mr. H. Sandy, driller.

Shut-off data: 7 in. 26 lb. casing was cemented at 1253 ft.
on March 30, 1966 in a 9 7/8 in. hole with 175 cu. ft. sacks of cement
premixed with 175 cu. ft. Perfolite plus 30% silica flour and 3% CaCl₂,

filling calculated to fill behind casing to the ft. below surface.
Casing record of well: 9 5/8" cas. 275'; 7" cas. 1253', perf. 1170', W.S.O.

plugged with cement 1500'-1375'
Present depth 5171 ft. cmt. bridge 1253 ft. to 1192 ft. Cleaned out cmt. - ft. to - ft. for test.
A Johnston combination tester was run into the hole on 3 1/2 in. drill pipe tubing,
with - ft. of water-mud cushion, and packer set at 1119 ft. with tailpiece to 1141 ft.
Tester valve, with 3/4 in. bean, was open for 1 h. and - min. During this interval there was a
weak blow for 7 minutes.

Mr. C. Morrison reported:

1. The 7" casing was cemented as noted above.
2. Cement returned to the surface.
3. The 7" casing was perforated with four $\frac{1}{2}$ " holes at 1170'.
4. All except 90' of the drill pipe was removed and no fluid was recovered.

THE ENGINEER NOTED THE FOLLOWING:

1. When the remainder of the drill pipe was removed 30' of normal drilling fluid was found above the tester.
2. The pressure recorder charts indicated that the tester functioned properly.

THE 7" SHUT-OFF AT 1170' IS APPROVED.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
			<u>V-115</u> <u>S</u>		

EDL:ma

E. R. MURRAY-AARON

State Oil and Gas Supervisor

By Cecil L. Barton Deputy

DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P 366-230

Mr. O W Chonette

P O Box 3337

Ventura Calif

Agent for TEXACO INC

Santa Maria

Calif.

May 18 1966

DEAR SIR:

Your supplementary proposal to drill Well No. "Rice Estate" 1,
Section 1, T. 9N., R. 33W., S. E. B. & M., Cat Canyon Field, Santa Barbara County,
dated May 13, 1966, received May 18, 1966, has been examined in conjunction with records filed in this office.
Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The present condition of the well is as follows:

1. Total depth. 5177' PD 1375'
2. Complete casing record, including plugs:
9-5/8" 36# J-55 surf to 275' cmtd. solid.
7" 26# J-55 surf to 1253' cmtd. solid.
Cement plug 1500' to 1375' (witnessed by DCC)
Well suspended 3-30-66.
3. Last produced. Not produced."

PROPOSAL:

"The proposed work is as follows:

1. Clean out to + 1250'
2. Demonstrate WFO.
3. Clean out to + 1400'
4. Open hole 1253' to 1400' to 13".
5. Run a 5 1/2" liner and gravel pack.
6. Produce the well."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the 7" water shut-off.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
			5-18-66 S		

Blanket bond

CLB:ms

cc Santa Barbara Co. Well Inspector

① T OSP

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By Cecil L. Baston, Deputy

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DIVISION OF OIL AND GAS

Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given before work begins; one copy only

SUPPLEMENTARY NOTICE

Ventura Calif. May 13, 1966

DIVISION OF OIL AND GAS

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of ~~deepening, redrilling, plugging~~ or altering casing at Well No. Rice Estate #1

(Cross out unnecessary words)

_____, Sec. 1, T. 9N, R. 33W, S. B. & M.
Gary North Field, Santa Barbara County.

The present condition of the well is as follows:

1. Total depth. 5177 PD 1375

2. Complete casing record, including plugs:

9 5/8" 36# J-55 surf to 275' cmtd. solid.

7" 26# J-55 surf to 1253' cmtd. solid.

Cement plug 1500' to 1375' (witnessed by DOG)

Well suspended 3-30-66.

DIVISION OF OIL AND GAS
RECEIVED
MAY 18 1966

SANTA MARIA, CALIFORNIA

3. Last produced. ~~Not produced.~~

(Date)

(Oil, B/D)

(Water, B/D)

(Gas Mcf/D)

The proposed work is as follows:

1. Clean out to \pm 1250'.
2. Demonstrate WSO.
3. Clean out to \pm 1400'.
4. Open hole 1253' to 1400' to 13"
5. Run a 5 1/2" liner and gravel pack.
6. Produce the well.

Map Index	Map Sheet	Bond No.	Forms		
			115	114	121
					5186 AB

3482 Loma Vista Road, Ventura, Calif.

(Address)

TEXACO, INC.

(Name of Operator)

642-6781

(Telephone No.)

By

District Superintendent

ADDRESS ONE COPY OF NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Santa Maria California

MR. O W Chonette

May 18, 1966

P O Box 3337

Ventura Calif

Agent for TEXACO INC

In accordance with _____

the following change pertaining to your well No. "Rice Estate" 1,
Sec. 1, T. 9 N., R. 33W., S.B. B. & M., Cat Canyon field,
Santa Barbara County, District No. 3, is being made in our records:

☐ The corrected location is _____

☐ The corrected elevation is _____

☒ Report No. P366-168, dated April 6, 1966, has been
corrected as follows: Supplementary to drill.

☐ Your notice to _____ dated _____,
(Drill, abandon, etc.)
and our report No. P _____, issued in answer thereto, are hereby cancelled
inasmuch as the work will not be done. If you have a drilling bond on file covering this
notice it will be returned. No request for such return is necessary.

☐ Other: _____

Map No.	Map Letter	Bond No.	Forms
			114 121
		5-18-66 S	

CLB:ms

cc E R Murray-Aaron

Santa Barbara Co. Oil Well Inspector

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By Cecil A. Barton
Deputy Supervisor

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STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

Santa Maria California

May 11 1966

Mr. O W Chonetta
P O Box 3337
Ventura Calif
Agent for TEXACO INC

DEAR SIR:

Your request dated May 6, 1966, relative to change in designation of well(s) in Sec. 1, T. 9 N., R. 3 W., S. B. B. & M., Cat Canyon field, Santa Barbara County, District No. 3, has been received; and in accordance with Section 3203, Public Resources Code, reading in part as follows:

"* * * The number or designation by which any well heretofore drilled has been known, and the number or designation specified for any well in a notice filed as required by Section 3203, shall not be changed without first obtaining a written consent of the Supervisor."

the proposed change in designation is hereby authorized as follows:

"Rice Estate C.H." 1 to "Rice Estate" 1

Map No.	Map Letter	Form No.	Forms		
			115	114	121
		5-11-66 S	5-11-66 S	5-11-66 S	5-11-66 S

EDL:ms

cc E R Murray-Aaron
Santa Barbara Co. Oil Well Inspector

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By Cecil L. Barton
Deputy Supervisor

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

Supplementary Notice

Name change only

Ventura, Calif. May 6, 19 66

DIVISION OF OIL AND GAS

Santa Maria, Calif.

A notice to you dated December 6, 19 65, stating the intention to

Drill (Drill, deepen, redrill, abandon) well No. Rice Estate Core Hole #1,

Sec. 1, T. 9N, R. 33W, S B & M East Cat Canyon Field,

Santa Barbara County, should be amended because of changed conditions.

The present condition of the well is as follows:

Total depth 5177' PD 1375'

Complete casing record including plugs.

9 5/8" Casing 0-275' cemented solid.
7" casing 0-1253' cemented solid.

Cement plug 1500' to 1375'.

We now propose to change the well name to Rice Estate #1.

DIVISION OF OIL AND GAS
RECEIVED
MAY 11 1966
SANTA MARIA, CALIFORNIA

P. O. Box 3337, Ventura, Calif.

TEXACO, Inc.

(Address)

642-6781

(Telephone No.)

(Name of Operator)

By O. W. Chonette

O. W. Chonette, Dist. Supt.

ADDRESS ONE COPY OF NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

CALIFORNIA RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T. 366-83Mr. O W Chenette
P.O. Box 3337
Ventura Calif
Agent for TEKACO INCSanta Maria Calif.
April 6 1966

DEAR SIR:

Operations at well No. "Rice Estate C.H." 1, Sec. 1, T. 9 N., R. 33 W., S. B. B & M.
Cat Canyon Field, in Santa Barbara County, were witnessed
on March 29, 1966. Mr. E. D. Lawrence, representative of the supervisor was present
from 10:30 p.m. to 11:30 p.m. There were also present Mr. D. Cox, Drilling foreman and Mr. E.
Monley, driller.

Present condition of well: 9 5/8" cas. 275'. T.D. 5177', plugged with cement 1500-1375'.

The operations were performed for the purpose of witnessing the location and hardness of a cement
plug placed from 1500' to 1375' in the process of plugging back.

Mr. D. Cox reported:

1. A 12 1/4" hole was drilled from the surface to 275'.
2. On March 8, 1966, 9 5/8", 32 lb. casing was cemented at 275' with 240 cu. ft.
of cement and Dinnix premixed 1:1 ratio mixed with 4% gel and 3% CaCl₂.
3. Cement returned to the surface.
4. An 8 3/4" hole was drilled from 275' to 5177'.
5. On March 29, 1966, 75 sacks of cement treated with 3% CaCl₂ was pumped into the
hole through 4" drill pipe hanging at 1500'.

THE ENGINEER NOTED THE FOLLOWING:

1. The top of the cement plug was located at 1375' and supported 10,000 lbs. of the weight
of the drill pipe.

THE LOCATION AND HARDNESS OF THE CEMENT PLUG AT 1375' ARE APPROVED.

Map No.	Map Ester	Bond No.	Perms		
			115	114	121
			<u>5.</u>		

EDL:ms

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By

Deputy

DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P. 366-168

Mr. O W Chonette
P O Box 3337
Ventura Calif
 Agent for TEXACO INC

Santa Maria Calif.
April 6 1966

DEAR SIR:

Your supplementary proposal to drill ~~plug and alter casing~~ Well No. "Rice Estate C.H." 1
 Section 1, T. 9 N., R. 33 W., S. B. B. & M., Cat Canyon Field, Santa Barbara County,
 dated April 1 1966, received April 6, 1966, has been examined in conjunction with records filed in this office.
 Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The present condition of the well is as follows:

Total depth 5177'

Complete casing record including plugs.

9-5/8", 36#, J-55 Surf. to 275' (cmt.)"

PROPOSAL:

"We now propose

1. Place a cement plug across all oil zones which appear below 1400'.
2. Place a cement plug from 1500'+ to 1350'+ and polish it to 1385'+.
DOG to witness.
3. Run 1253'+ of 7", 26#, J-55 casing and cement to the surface.
4. Place a valve at the surface and suspend the well on 3-30-66."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. THIS DIVISION SHALL BE NOTIFIED TO WITNESS the location and hardness of the cement plug at 1350'.
2. Sufficient cement shall be pumped back of the 7" casing to fill to the surface.
3. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the 7" water shut-off.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
			<i>h.v.s</i>		

Blanket bond
 EDL:ms

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By E. R. Murray-Aaron, Deputy END

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
APR 6 1966

CONFIDENTIAL**Supplementary Notice****SANTA MARIA, CALIFORNIA**

Ventura, _____ Calif. April 1, 19 66

DIVISION OF OIL AND GAS

Santa Maria _____ Calif.

A notice to you dated December 6, 1965, stating the intention to

drill _____ well No. Rice Estate C.H. #1

(Drill, deepen, redrill, abandon)

Sec. 1, T. 9N, R. 33W, S.B.B & M Gary North Prospect Field,

Santa Barbara _____ County, should be amended because of changed conditions.

The present condition of the well is as follows:

Total depth 5177'

Complete casing record including plugs.

9-5/8", 36#, J-55 Surf. to 275' (cmt.)

We now propose

1. Place a cement plug across all oil zones which appear below 1400'.
2. Place a cement plug from 1500'± to 1350'± and polish it to 1385'±. DOG to witness.
3. Run 1253'± of 7", 26#, J-55 casing and cement to the surface.
4. Place a valve at the surface and suspend the well on 3-30-66.

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
				H-1	4.6.66 AB

P. O. Box 3337, Ventura, Calif.
(Address)

TEXACO Inc.

642-6781

(Telephone No.)

By _____ (Name of Operator)

O. W. Chonette-District Supt.

ADDRESS ONE COPY OF NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

3

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P 366-75

M.O.W. Chonette

P.O. Box 3337

Ventura Calif

Agent for TEXACO INC

Santa Maria

Calif.

February 7 1966

DEAR SIR:

Your

proposal to

drill

Section 1, T. 9 N., R. 33 W., S.B. B. & M.,
dated Dec. 6, 1965, received Feb. 2, 1966Well No. "Rice Estate C.H." 1
Cat Canyon Field, Santa Barbara County,

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"Legal description of mineral-right lease is as follows: attached.

Do mineral and surface leases coincide? Yes.

Location of Well: 2350 feet N along section line and 300 feet W at right angles
to said line from the SE corner of section 1 T9N, R33W, S8M.

Elevation of ground above sea level 410 feet datum.

All depth measurements taken from top of KB which is 10 feet above ground."

PROPOSAL:

"PROPOSED CASING PROGRAM

Size of Csg. In.	A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depths
16"		Conductor		Surf	20'±	20'±
9 5/8"		32	H-40	Surf	300'±	300'±

Intended zone of completion: Core Hole. Estimated total depth 3500'±

It is understood that if changes in this plan become necessary we are to notify you immediately."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Fluid consistent with good drilling practice shall be used, and the column of fluid maintained to the surface at all times, particularly while pulling the drill pipe.
2. Sufficient cement shall be pumped back of the 9 5/8" casing to fill to the surface.
3. Adequate blowout prevention equipment shall be installed and maintained in operating condition at all times.
4. A SUPPLEMENTARY NOTICE SHALL BE FILED prior to running any additional casing or placing any cement plugs in the hole.
5. THIS DIVISION SHALL BE NOTIFIED if any salt- or brackish-water strata are penetrated.
6. A supplementary notice outlining further work shall be filed in the event that: Drilling operations are to be suspended.
7. The hole shall be drilled in such a manner and plugged or cased, in the event of abandonment or suspension of drilling as to prevent contamination or damage to any oil- or gas-bearing strata or any fresh-water strata.
8. The regular notice shall be filed prior to abandonment.

Blanket bond

CLB:ms

cc Santa Barbara Co. Oil Well Inspector

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By Cecil L. Barton, Deputy

DIVISION OF OIL AND GAS
RECEIVED

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS
Notice of Intention to Drill New Well
This notice and surety bond must be filed before drilling begins

9

SANTA MARIA, CALIFORNIA

Ventura

Calif. December 6

19 65

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division III, Article 4, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. Rice Estate Core Hole #1, Sec. 1, T. 9N, R. 33W, SB xx & M., East Cat Canyon Field, Santa Barbara County.

Legal description of mineral-right lease, consisting of _____ acres, is as follows: attached
(Attach map or plat to scale)

Do mineral and surface leases coincide? Yes X No _____ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of Well: 2350 feet N along section line and 300 feet W
(Direction) (Direction)

at right angles to said line from the SE corner of section 1

T9N, R33W, SPM

Elevation of ground above sea level 410 feet _____ datum.

All depth measurements taken from top of KB which is 10 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

420 KB

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS
16"	Conductor		Surf	20'+	20'+
9 5/8	32	H-40	Surf	300'+	300'+

Intended zone(s) of completion: Core Hole Estimated total depth 3500'+
(Name)

Map No.	Map Letter	Bond No.	Form 115	Form 114	Form 121
310	✓	✓		2716	2326
5-66	✓	✓		9	5
SM	✓	✓			

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address P. O. Box 3337

TEXACO, Inc.

(Name of Operator)

Ventura, California

By OCW Chavette

Telephone Number 642-6781

Type of Organization _____

(Corporation, Partnership, Individual, etc.)